

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
 Data File : BM031945.D
 Acq On : 30 Aug 2021 11:40
 Operator : CG/JU
 Sample : M3365-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBK80

Manual Integrations
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 8/31/2021 11:36:48 AM

Quant Time: Aug 30 12:11:51 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM082821.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 09:21:30 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	180067	20.000	ng/u1	0.00
20) Naphthalene-d8	10.269	136	773388	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.151	164	573815	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.904	188	1246907	20.000	ng/u1	# 0.00
79) Chrysene-d12	21.115	240	1332932	20.000	ng/u1	# 0.00
88) Perylene-d12	23.256	264	1271838	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.134	96	4297	1.101	ng/uL	0.00
4) Pyridine-d5	3.540	84	27984m	2.525	ng/u1	0.02
7) Phenol-d5	6.704	99	65008	4.354	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.869	67	43796	5.069	ng/u1	0.00
11) 2-Chlorophenol-d4	7.051	132	57628	5.015	ng/u1	0.00
15) 4-Methylphenol-d8	8.222	113	18311	1.429	ng/u1	0.00
21) Nitrobenzene-d5	8.663	128	30251	5.385	ng/u1	0.00
24) 2-Nitrophenol-d4	9.375	143	34471	5.185	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.904	165	62416	4.680	ng/u1	0.00
31) 4-Chloroaniline-d4	10.434	131	52793	2.806	ng/u1	0.01
46) Dimethylphthalate-d6	13.574	166	248858	5.732	ng/u1	0.00
49) Acenaphthylene-d8	13.839	160	285640	5.555	ng/u1	0.00
54) 4-Nitrophenol-d4	14.398	143	25470	3.241	ng/u1	0.01
60) Fluorene-d10	15.151	176	222248	5.823	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.298	200	27206	3.175	ng/u1	0.00
73) Anthracene-d10	17.004	188	339105	5.730	ng/u1	0.00
81) Pyrene-d10	19.309	212	440101	7.049	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.115	264	412531	6.172	ng/u1	0.00
Target Compounds						
					Qvalue	
6) Benzaldehyde	6.681	77	9130	1.351	ng/u1	94
16) Acetophenone	8.334	105	31782	1.584	ng/u1	99
72) Phenanthrene	16.951	178	210841	3.096	ng/u1	99
80) Fluoranthene	18.974	202	472800	6.232	ng/u1#	94
82) Pyrene	19.339	202	380901	4.742	ng/u1#	94
85) Benzo(a)anthracene	21.098	228	141584	1.708	ng/u1	99
87) Chrysene	21.150	228	209920	2.632	ng/u1	98
90) Benzo(b)fluoranthene	22.621	252	257403	3.177	ng/u1	98
91) Benzo(k)fluoranthene	22.656	252	92557	1.180	ng/u1	96
93) Benzo(a)pyrene	23.156	252	148049	2.023	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	25.356	276	103047	1.100	ng/u1#	94
96) Benzo(g,h,i)perylene	25.997	276	96437	1.244	ng/u1	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

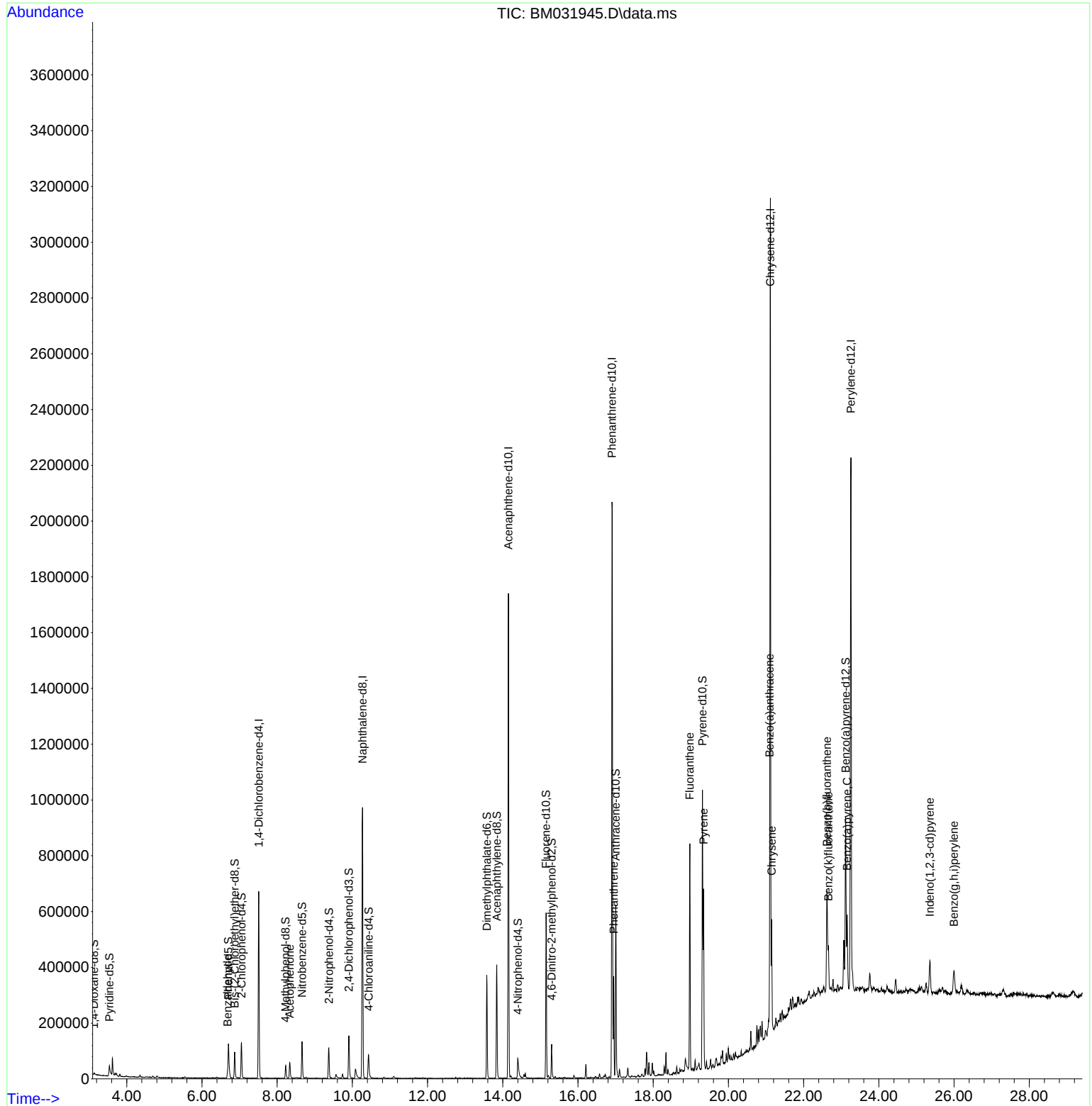
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083021\
Data File : BM031945.D
Acq On : 30 Aug 2021 11:40
Operator : CG/JU
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Misc :
ALS Vial : 6 Sample Multiplier: 1

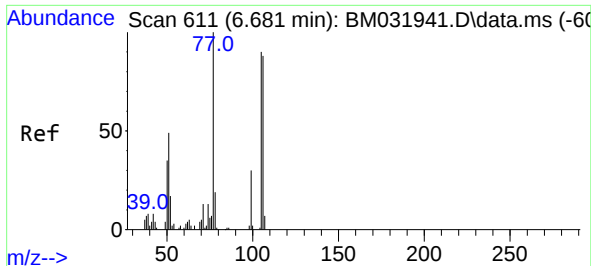
Instrument :
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ClientSampleId :
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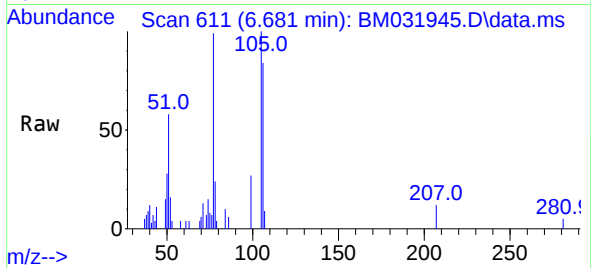
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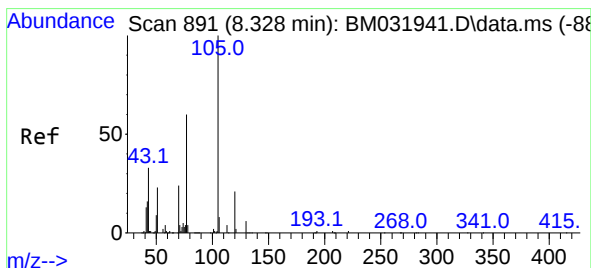
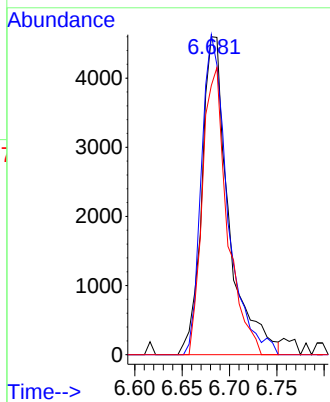
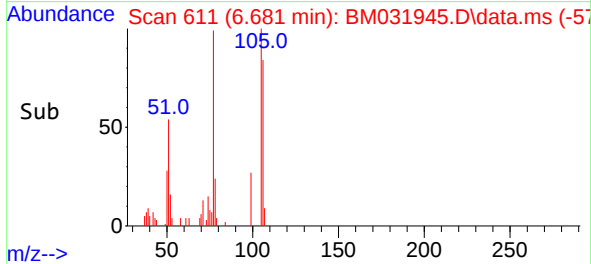


#6
Benzaldehyde
Concen: 1.351 ng/ul
RT: 6.681 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM031945.D
Acq: 30 Aug 2021 11:40

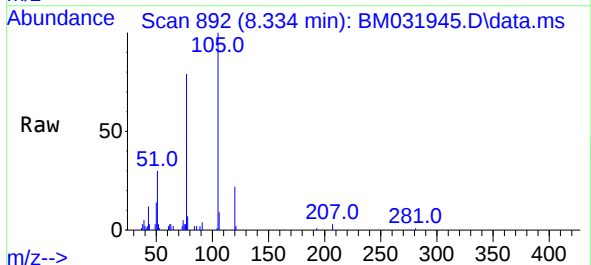


Tgt Ion: 77 Resp: 9130

Ion	Ratio	Lower	Upper
77	100		
105	100.7	82.2	123.4
106	84.6	75.0	112.4

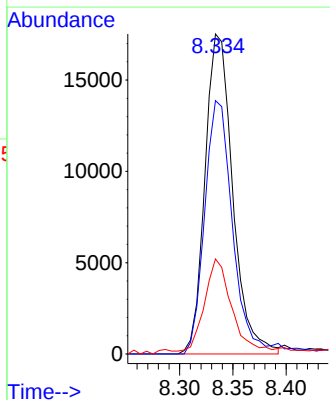
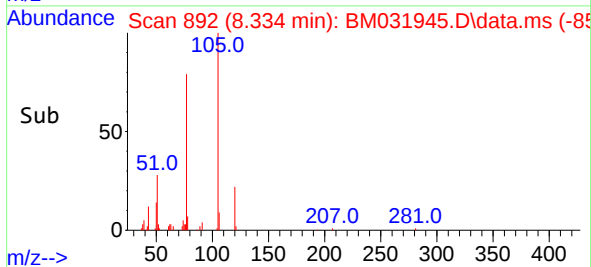


#16
Acetophenone
Concen: 1.584 ng/ul
RT: 8.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BM031945.D
Acq: 30 Aug 2021 11:40



Tgt Ion: 105 Resp: 31782

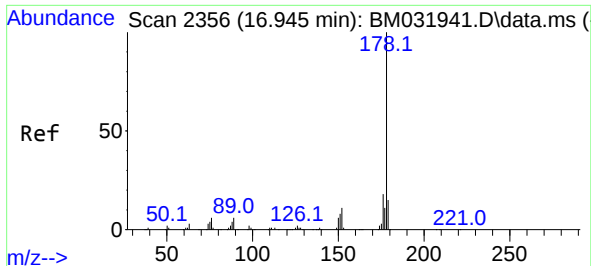
Ion	Ratio	Lower	Upper
105	100		
77	79.1	63.7	95.5
51	29.7	25.4	38.0



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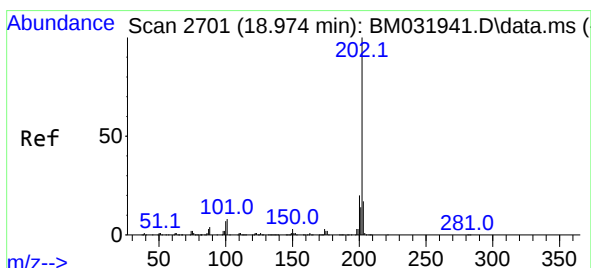
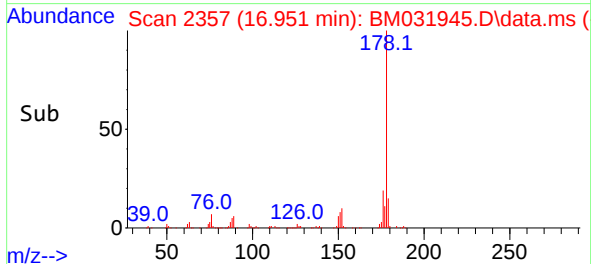
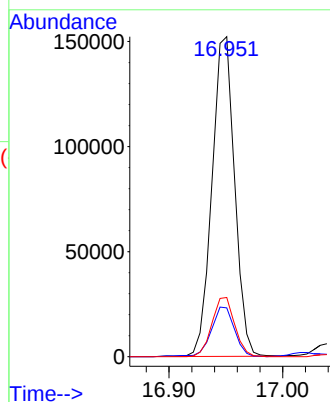
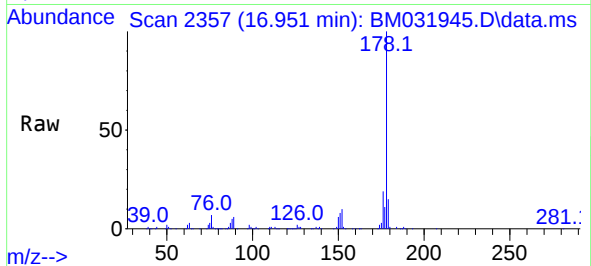
#72
Phenanthrene
Concen: 3.096 ng/ul
RT: 16.951 min Scan# 2357
Delta R.T. 0.000 min
Lab File: BM031945.D
Acq: 30 Aug 2021 11:40

Tgt Ion:178 Resp: 210841
Ion Ratio Lower Upper
178 100
179 15.2 12.1 18.1
176 18.5 15.2 22.8

Instrument :
BNA_M
ClientSampleId :
DBK80

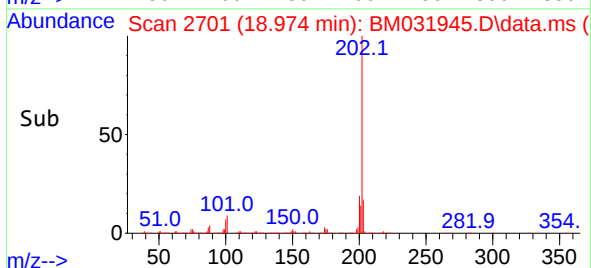
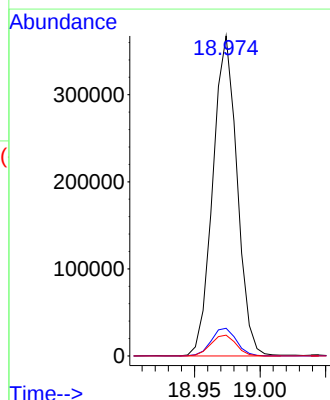
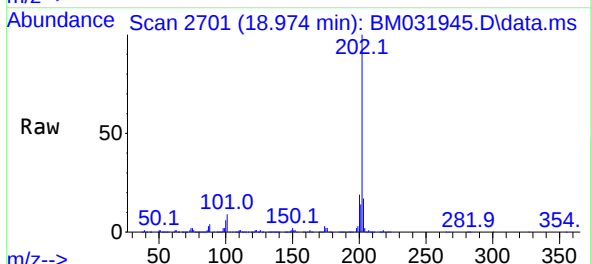
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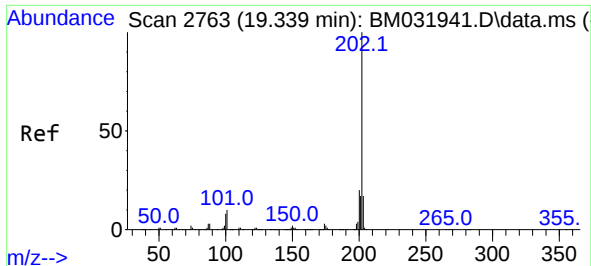
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#80
Fluoranthene
Concen: 6.232 ng/ul
RT: 18.974 min Scan# 2701
Delta R.T. 0.000 min
Lab File: BM031945.D
Acq: 30 Aug 2021 11:40

Tgt Ion:202 Resp: 472800
Ion Ratio Lower Upper
202 100
101 8.6 8.8 13.2#
100 6.5 6.8 10.2#





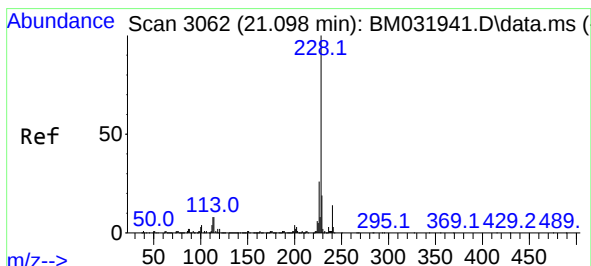
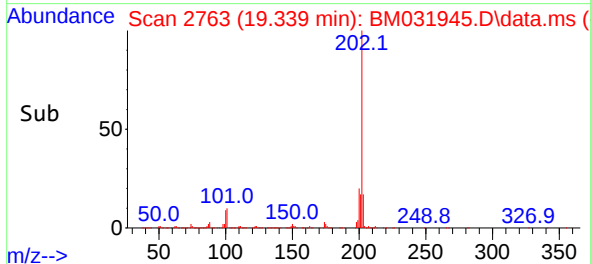
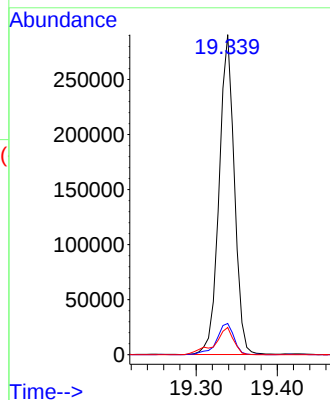
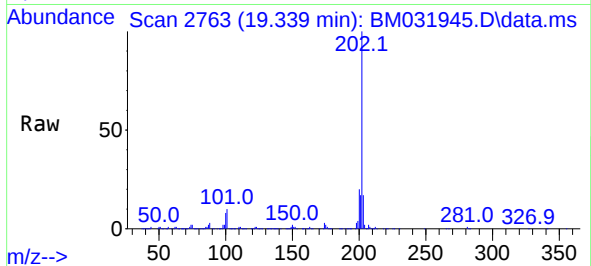
#82
Pyrene
Concen: 4.742 ng/ul
RT: 19.339 min Scan# 2763
Delta R.T. 0.000 min
Lab File: BM031945.D
Acq: 30 Aug 2021 11:40

Tgt Ion:202 Resp: 380901
Ion Ratio Lower Upper
202 100
101 9.8 10.0 15.0#
100 8.5 8.5 12.7

Instrument :
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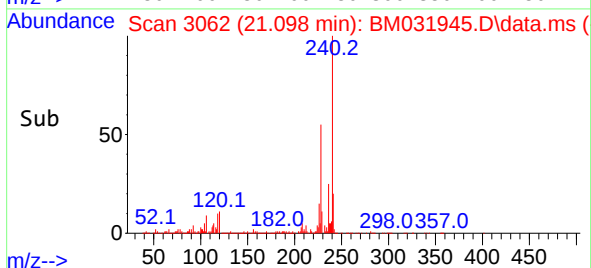
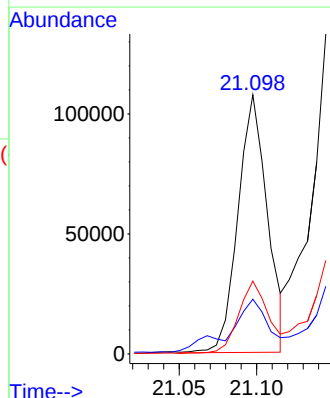
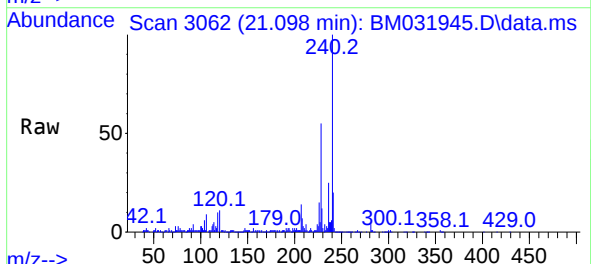
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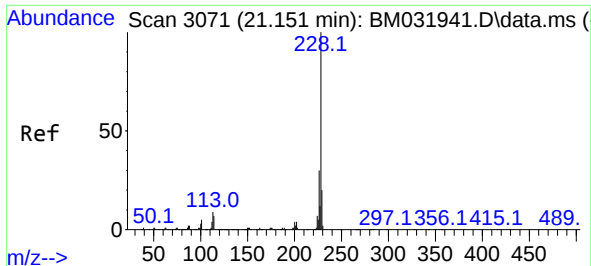
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#85
Benzo(a)anthracene
Concen: 1.708 ng/ul
RT: 21.098 min Scan# 3062
Delta R.T. 0.000 min
Lab File: BM031945.D
Acq: 30 Aug 2021 11:40

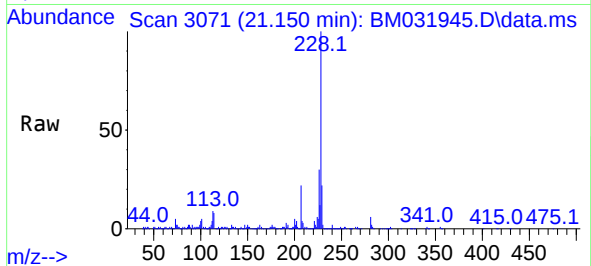
Tgt Ion:228 Resp: 141584
Ion Ratio Lower Upper
228 100
229 21.1 16.0 24.0
226 28.1 22.2 33.2





#87
Chrysene
Concen: 2.632 ng/u1
RT: 21.150 min Scan# 3071
Delta R.T. 0.006 min
Lab File: BM031945.D
Acq: 30 Aug 2021 11:40

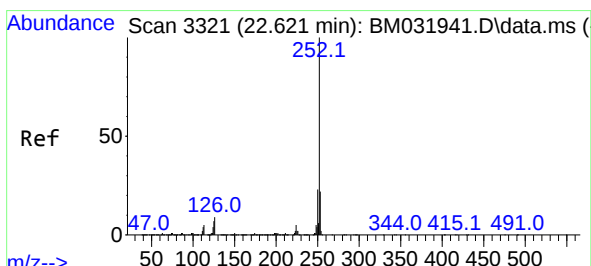
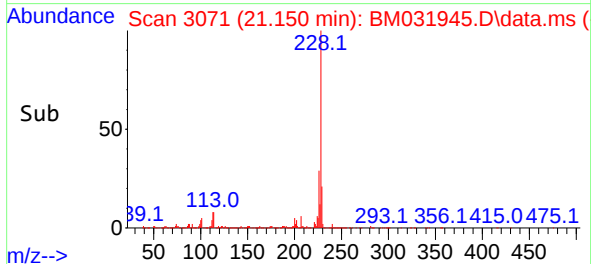
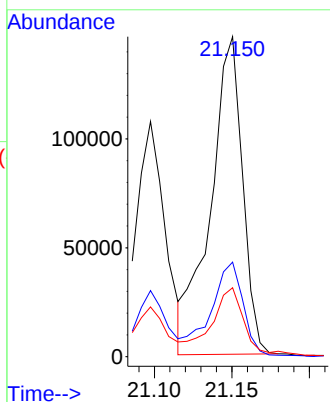
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ClientSampleId :
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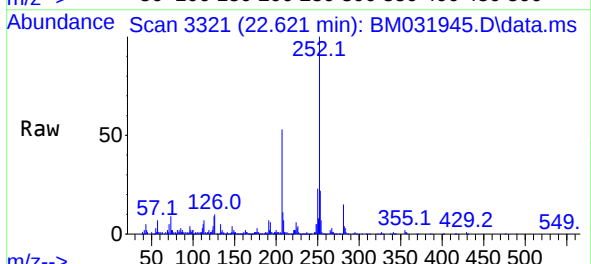
Tgt Ion:228 Resp: 209920
Ion Ratio Lower Upper
228 100
226 29.6 23.6 35.4
229 21.6 15.9 23.9

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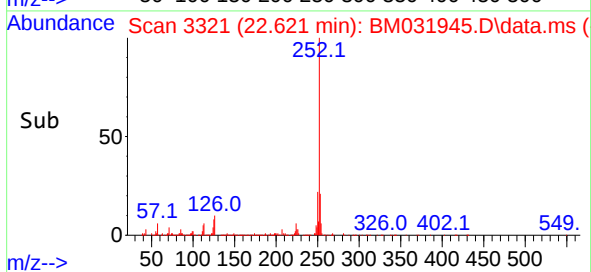
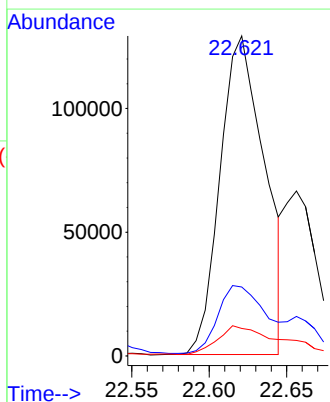
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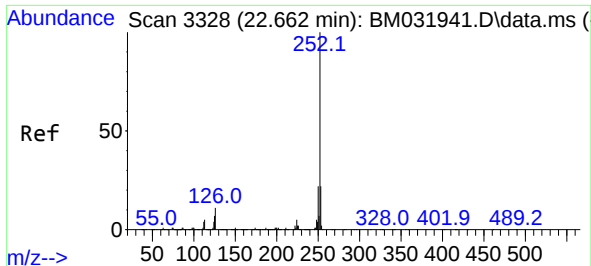


#90
Benzo(b)fluoranthene
Concen: 3.177 ng/u1
RT: 22.621 min Scan# 3321
Delta R.T. 0.006 min
Lab File: BM031945.D
Acq: 30 Aug 2021 11:40



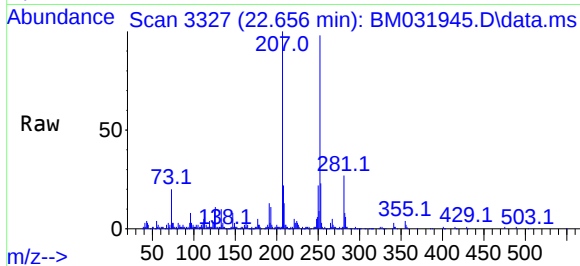
Tgt Ion:252 Resp: 257403
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.6
125 8.6 7.7 11.5





#91
Benzo(k)fluoranthene
Concen: 1.180 ng/u1
RT: 22.656 min Scan# 3327
Delta R.T. 0.000 min
Lab File: BM031945.D
Acq: 30 Aug 2021 11:40

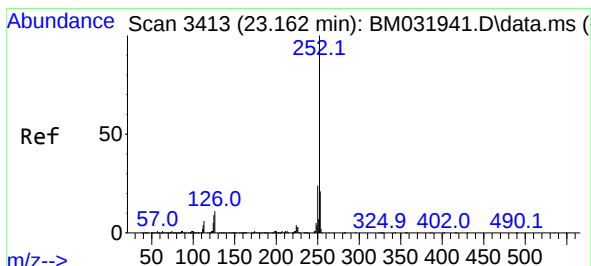
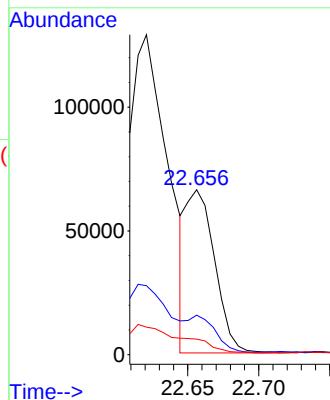
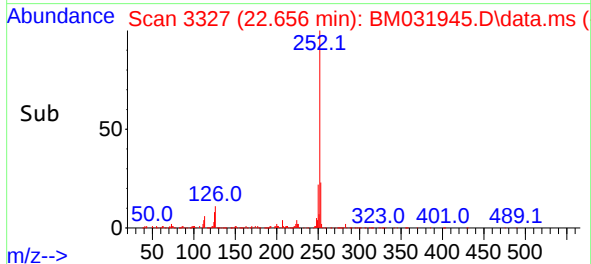
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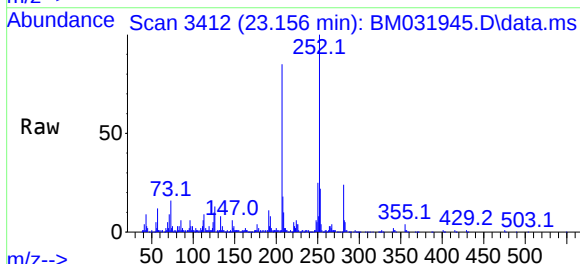
Tgt Ion:252 Resp: 92557
Ion Ratio Lower Upper
252 100
253 24.0 17.4 26.2
125 9.4 7.9 11.9

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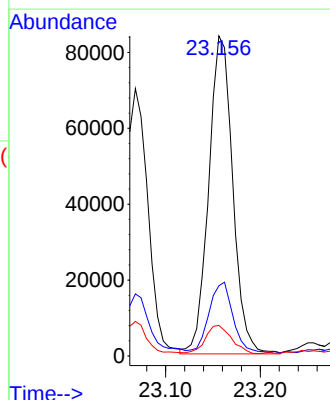
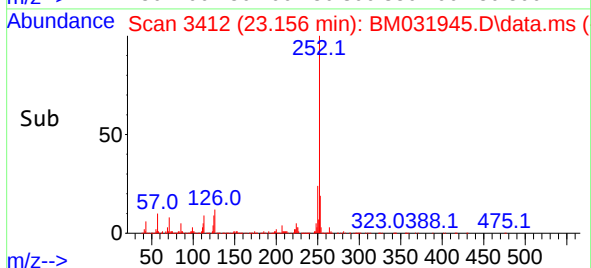
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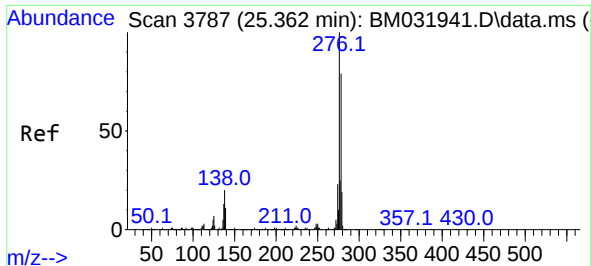


#93
Benzo(a)pyrene
Concen: 2.023 ng/u1
RT: 23.156 min Scan# 3412
Delta R.T. 0.000 min
Lab File: BM031945.D
Acq: 30 Aug 2021 11:40



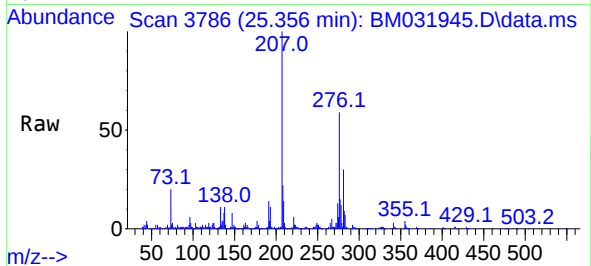
Tgt Ion:252 Resp: 148049
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.6 8.6 13.0





#94
Indeno(1,2,3-cd)pyrene
Concen: 1.100 ng/ul
RT: 25.356 min Scan# 3786
Delta R.T. 0.000 min
Lab File: BM031945.D
Acq: 30 Aug 2021 11:40

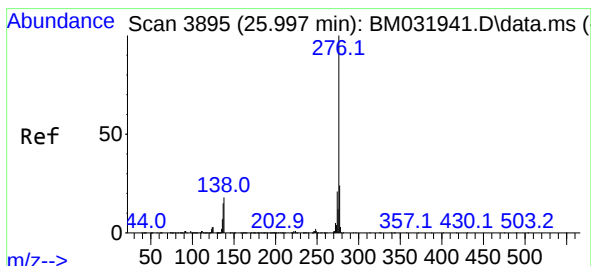
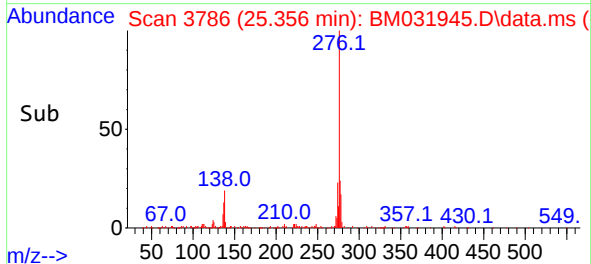
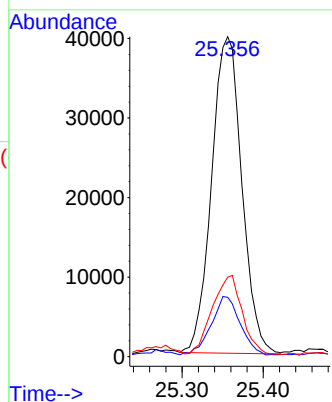
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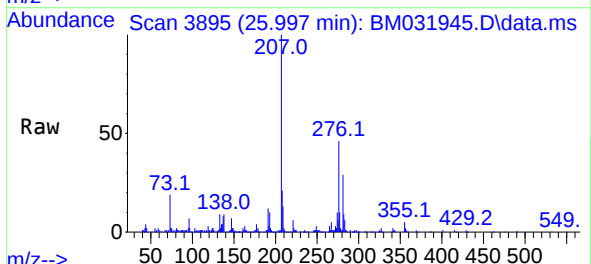
Tgt Ion:276 Resp: 103047
Ion Ratio Lower Upper
276 100
138 18.6 19.5 29.3#
277 24.9 19.6 29.4

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#96
Benzo(g,h,i)perylene
Concen: 1.244 ng/ul
RT: 25.997 min Scan# 3895
Delta R.T. 0.000 min
Lab File: BM031945.D
Acq: 30 Aug 2021 11:40



Tgt Ion:276 Resp: 96437
Ion Ratio Lower Upper
276 100
138 20.3 16.5 24.7
277 22.7 18.5 27.7

